

Afghanistan - YA The YA5MM DXpedition (see Issue 620) started last week, and will be active until today. Try 14190 kHz (listening up 10), 7005, and 30 kHz up on CW, listening up 5-10 kHz. QSL to LZ1HA.

Sao Tomé - S9 Eric Sjolund SM0AGD and Jan Hallenberg SM0DJZ will operate as S9AGD and S92SM April 1-8. All bands, 160-10, including the new bands, CW, SSB, and maybe RTTY. QSL SM0AGD.

Maldives - 8Q P.F. Jeltersma PA0CRA will again be active as 8Q7PJ April 17-24, on 20-10 meters, including 17 and 12 meters. Mostly SSB, with CW on request. Try 14185, 21285, and 28485 kHz, listening up 5 kHz, as well as the Brazilian net on 28530 kHz. He prefers the last two letters of the call. QSL direct please, with SAE and US\$1 or two IRCs. (Bureau cards will be answered after a 3-6 month delay.)

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Sri Lanka - 4S JA1OEM will be active Mar. 24-31, concentrating on six meters. QSL home call.

Corsica - TK Carlo Amorati I4ALU will operate as TK/I4ALU/p CW only April 17-21, 10 kHz up on 40-10 meters. Note air postage to US/JA is US\$1.10 now.

Anguilla - VP2E Members of the Northern Ohio DX Association will activate VP2EOH again April 16-21. Try 30 kHz up on CW, and in the General-Class subbands on SSB. New-band activity, too. QSL K8BL.

Micronesia - V6 Barry Blanton WC5N will operate from Moen Island (OC-011) May 2-9, CW only on 20, 17, 15, 12, and 10 meters. QSL direct via Ray Husher W5EW, Box 73, Bernice LA 71222.

Bangladesh - S2 See Page 2 for important news. Look for HA5BUS/S2 for the next month.

Shortly Noted

- The VP8SSI team was aboard ship, steaming toward The South Sandwich Islands early this week. See Issue 629.
- 5X5WR/a, Mario, continues to be active on 21332 and 28332 kHz 08-1000Z weekends. (DXPress.)
- S92AA will be aired again April 11-21, by the Gabon crew, led by TR8GL. (Japan DX News.)
- The FR5ZU/T Tromelin operation came on earlier than expected. FR5AI/T is scheduled to be active next month.
- TK5A is the WPX SSB call of the French team (I629.)
- The XY0RR QSL cards are due out before the end of the month; DXers considering a Honor Roll submission by the March 31 deadline might wait until closer to the 31st.
- 3D2AG expects to remain on Rotuma until March 30.
- S92IJ Sigi has been on 28495 kHz at 1300Z; QSL via DJ5IO.
- TA1KA/p is the main emergency station providing communications in earthquake-devastated Turkey.
- 4D1P will be aired by Ham Radio Philippines in the WPX SSB test; QSL I0WDX.
- XX9TQL is the call of Lloyd W6KG and Iris W6QL Colvin; QSL via the Yasme Foundation. (OPDX.)
- V32SW in the ARRL contest goes to the *Callbook* address of Scotty V31SW, as does his V31VOA, V31TI, and V32YL contacts. US\$1 is preferable to an IRC.
- The unlikely call of XE21 in the ARRL test QSLs via KF7NR. For the curious, such two-by-two calls are usually allocated to Space Service stations. The multi-multi group spent a lot of time explaining that they had no suffix.
- J37M QSLs via W9VW, not W9WV as typoed in I628.
- The DXCC backlog remains about three months; as of Feb. 28th, new applications and endorsements received in the end of November were being processed. (See page 2 for more DXCC desk news.)
- SSB Net check-ins: 14236: (03Z) J28GG VK9LW TA4C SV0HW/SV9; 14256: (2330Z) 9N1MM FR5ZU/T VQ9JY; 21335: (14Z) 3A2LU; 28480: (13Z) J28GG TZ6VV.
- Islands On The Air: 3D2QB expects to be active from Yasawa Island (OC-???) in April. Alderney Isle (EU-114) will be activated by Walter GU/DL2SDS/p April 1-6, 30-10 meters. QSL via the DARC bureau. (DXNL.) TI2LAK/HP will be on from the San Blas archipelago (NA-???) March 22-24. (LNDX.) ZY0P on Sao Sebastiao (SA-028) will be on in the WPX SSB Mar. 28-29; QSL to PP5SZ. Spots: WL7CBM (NA-040) 28460 kHz at 1730Z; N6IV/KL7 (NA-041) 14260 2200Z; YF8WM (OC-070) 21260 1400Z; YB9KP (OC-150) 21260 1400Z; VK4WUU (OC-137) 14257 0915Z; VK3VQ (OC-136) 21202 0455Z.
- RTTY: 7Q7XX is very active on 21084± kHz beginning about 1930Z. SV1AHH/SV9 will be active April 18-May 3. Spots: BV2BV 21074 ARQ 1145Z; P29BT 21070 ARQ 1230Z; 3C1EA 21093 0815Z; AP/WA2WYR 28087 1345Z; UI8UC 28091 1425Z; XQ0X 21063 2250Z; XX9AS 21085 1345Z; ZA1TAA 14090 2140Z; HZ1AB 14082 1650Z.

Propagation

Forecast and Historical Data

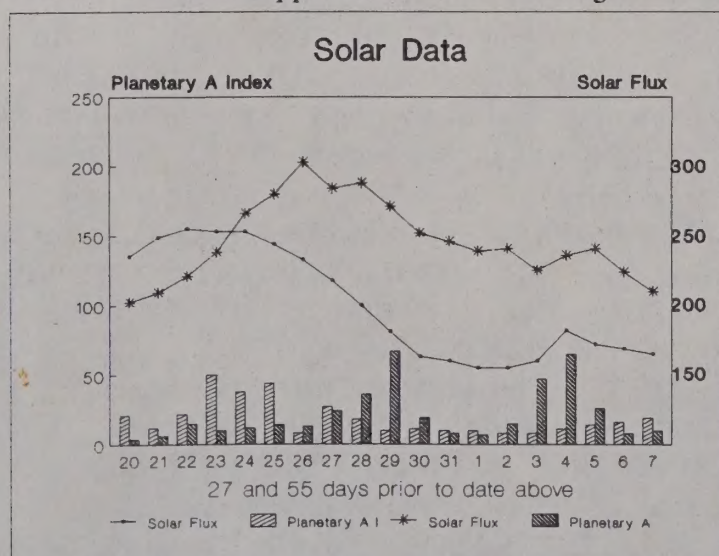
Day Forecast	27 Days Before	55 Days Before
March 1992	Date Flux A K	Date Flux A K
20 High Normal	02/22 235 20/21 2	01/26 209 09/06 3
21 High Normal	02/23 249 11/12 2	01/27 221 15/15 2
22 Low Normal	02/24 255 16/22 3	01/28 238 10/10 2
23 Disturbed	02/25 253 38/50 3	01/29 266 11/12 3
24 Disturbed	02/26 253 28/38 5	01/30 280 14/14 3
25 Disturbed	02/27 244 41/44 5	01/31 303 13/13 3
26 Above Normal	02/28 233 03/08 0	02/01 284 15/24 3
27 Below Normal	02/29 218 26/27 4	02/02 288 24/36 4
28 High Normal	03/01 200 16/18 2	02/03 271 48/67 4
29 High Normal	03/02 181 09/10 3	02/04 252 17/19 4
30 High Normal	03/03 163 08/11 1	02/05 246 07/08 1
31 High Normal	03/04 160 07/10 1	02/06 239 06/07 1
April 1992		
1 High Normal	03/05 155 09/08 2	02/07 241 12/15 1
2 High Normal	03/06 155 06/08 2	02/08 225 45/47 3
3 High Normal	03/07 160 07/11 2	02/09 236 46/65 2
4 High Normal	03/08 182 09/14 2	02/10 241 17/26 3
5 High Normal	03/09 172 16/16 2	02/11 224 07/08 2

Propagation Watch

The bands continue to be very good for DXing. The fortuitous combination of high solar flux, the absence of major flares, and seasonal improvements have resulted in good DXing on most bands. The relatively quiet geomagnetic field has meant that the polar paths and long paths passing through high latitudes have been very productive. These paths are the first to disappear as the geomagnetic field becomes more active; make the best use of these openings when they occur.

The possibility of some band-disrupting flares increases this week, as active Sunspot regions 7099 and 7100 rotate around the western limb of the sun. Region 7100 produced an M7-class flare March 15, complete with radio sweeps (the whooshing sound at the start of HF blackouts on the sunlit side of the earth.) Once these regions rotate to the back of the sun next week, solar activity is expected to drop.

Look for solar flux to decline to the 150 level toward the end of the month, before increasing again into April. Radio propagation around the Spring equinox March 21 is usually excellent; make the most of the activity on the higher bands before the maximum useable frequency (MUF) begins to decline as summer approaches. Good hunting!



Bangladesh - S2

The contorted path of amateur radio in Bangladesh has taken yet another unexpected turn. In a complete about-face, the Bangladesh PTT has granted temporary (one-month) operating permission to both the Hungarian Around-the-World bus group (HA5BUS), and a Kuwaiti prince. In doing so, the Bangladesh PTT reversed its earlier stand that only Bangladesh nationals could get a license; they now say that **only foreign nationals** can get an amateur license! In an even more bizarre twist, they have prohibited these temporary operations from signing /S21 or S21/, as per international agreement. Eric Biorck WZ6C has submitted his application for a similar temporary license; no word if it will be granted. If so, he should be on as WZ6C/S2 in a week or ten days. He said that he might try to operate from Nepal the first ten days of April, should the Bangladesh permission not come through. Eric returns to the States in June.

The fate of S21A, S21B, and the handful of other Bangladesh nationals who have passed their amateur radio code and theory examinations is unknown, but the complete reversal of the Bangladesh PTT on the matter of foreigners versus locals operating is bad news for them, and for the long-term future of amateur radio in the country.

Should the Bangladesh PTT retain this pro-foreigner attitude, you can bet that **Jim Smith VK9NS** will make another try to operate from the country.

New Orleans International DX Convention

The first New Orleans International DX Convention will be held August 28-30, at the Royal Sonesta Hotel, on Bourbon Street, in the heart of the Historical French Quarter. Registration is \$50 until 31 July, and includes the Saturday banquet. (\$60 at the door.) MasterCard and Visa accepted until July 15. Send your check or credit-card information to Weston Strauch W5VBX, 2238 Lake Oaks Parkway, New Orleans LA 70122. Rooms at the Royal Sonesta are \$105/night for two people; ask for the special New Orleans International DX Convention rate when you call them at 504-586-0300.

DXCC Specialist Wanted

Don Search W3AZD is no longer working at ARRL headquarters in Newington, Connecticut, and the League is looking for a replacement DXCC Specialist. The position reports to DXCC Manager Tom Hogerty KC1J, and carries a starting salary of \$24-26,400. The job requires strong interpersonal and communications skills, PC/DOS skills in word processing, data-base management, spreadsheets, and communications, as well as a willingness to travel extensively. Job responsibilities focus on representing the DXCC program to the public, through personal appearances at conventions, news releases, and telephone calls, as well as handling DXCC applications and endorsements, quality-checking the work of DXCC clerks, and serving as HQ liaison to the DX Advisory Committee. Anyone interested in this position should contact Tom at 203-666-1541, extension 285. [Note: this is a wonderful opportunity for a young, personable DXer to get into the thick of the DXCC program. -ed.]

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
23	24	25	26	27	28	29
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

RTTY

7Q7XX	21086	1937	9	OH
CN8MA	14086	2310	13	FL
EA8ATE	14085	0017	10	FL
FG4FI	28089	1450	7	CA
FG4FI	14090	2327	10	FL
H44JS	14084	1300	14	FL
SVØDV/9	14087	0038	10	FL
UAØKZ	14089	0250	10	CA
UB5HQ	21085	1203	8	FL
UC2ADX	21089	1745	10	CA
UZ3AYR	21098	1520	1	ID
VP25EE	28090	1438	8	OH
VS6AI	21087	1414	3	OH
XQØX	21092	2325	10	FL

160 Meters

V85KX	1825	1207	2	AL
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80 Meters

9K2ZZ	3511	0316	2	AL
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40 Meters

3DAØBF	7005	0336	4	AZ
9M2AN	7015	1328	2	WY
BY4RB	7007	1150	6	AL
EA6NB	7004	0600	5	OR
FR5GG	7005	1500	5	AZ
OY1CT	7009	0125	12	FL
UH8EA	7004	0047	2	NH
V85KX	7003	1058	9	FL
V85KX	7010	1644	8	OR
XQØX	7184	0751	1	VT
YN/	7005	1104	11	FL
SMØOIG				
ZA1TAJ	7003	0013	3	NH

30 Meters

4K2MAL	10117	0535	2	CA
7P8SR	10101	0334	10	AZ
KG4DD	10101	2327	1	WV
PZ1DV	10103	0328	2	VA
UJ8S	10103	0040	9	OH
YS1JBL	10106	0310	3	VA
ZA1TAC	10103	0523	9	OH

20 Meter CW

3B8FG	14021	0244	9	IL
3B8FG	14014	1348	6	CO
3B8FQ	14007	1427	5	AZ
3B8GA *	14020	1315	12	MN
4J4GMM	14006	0407	4	NH
4K2CC	14028	0320	3	GA
4K2MAL	14030	1314	7	MN
4S7CF	14032	0045	8	IL
4S7CF	14006	1313	2	NH
4S7EA	14010	0026	11	MN
4S7NE	14003	2226	7	MN
4S7WP	14028	1156	8	FL

4S7WP	14029	2314	7	MN
5Z4FM	14011	1441	1	AZ
7P8SR	14021	2053	2	NH
9M6HF	14012	1320	8	CA
A92DQ	14013	0011	3	NH
AP/	14022	0341	13	MN
WA2WYR	14030	1509	3	AZ
AP2HA	14023	0100	11	MN
BV4CT	14025	1350	4	MI
FR5DD	14015	0221	7	MN
HS1EHY	14016	1500	6	MI
J28FO	14012	0235	6	IA
JT1CS	14036	1236	7	IL
JT7AB	14033	0225	5	UT
JWØE	14000	2015	4	MI
KG4DD	14018	0103	12	MN
KH4/	14028	0719	6	OH
N7TNL				
OX3TW	14032	1319	7	MN
OX3TW	14015	2301	11	FL
OY1CT	14017	0225	7	MN
P29DK	14015	1115	5	GA
RH8AY	14025	0346	5	UT
STØ/	14026	2140	3	NH
PA3CXC				
TF3DX	14024	0410	4	CA
TU2MA	14002	0155	4	GA
UAØKG	14004	0344	5	ND
UJ8KA	14006	0156	6	MI
UJ8RA	14041	1230	4	IA
UL7TV	14008	0318	8	FL
UL8GO	14016	1140	3	VA
VI15ØSYD	14025	1005	9	UT
VU2CPD	14007	1432	5	AZ
VU2DPD *	14022	1156	9	MN
VU2KOJ	14010	0144	12	FL
VU2LX	14008	1245	5	AZ
ZD8OK	14027	2140	5	NH

20 Meter SSB

3A2HB	14207	2015	5	NY
9K2JH	14214	2343	4	NY
9K2WR	14160	2225	4	NY
A71AB	14243	2330	4	NY
H44BC	14300	0840	5	WI
H44JS	14170	0523	9	AZ
UJ8JCQ	14181	0340	3	MI
UJ8KA	14168	0349	3	MI
VU2JJQ	14194	2257	6	MA
YA5MM	14195	1500	11	CA
ZA1TAG	14195	2200	4	NY

17 Meter CW

3B8FG	18083	0305	10	AZ
3D2QB	18072	0309	6	OH
9K2LB	18080	1303	2	NH
C31LL	18077	2012	6	OH
KH4/	18086	0352	10	FL
N7TNL				
STØ/	18068	2150	6	OH
PA3CXC				
UC2LEG	18069	2153	13	FL

17 Meter SSB

9K2MV	18147	2313	6	MA
D44BC	18149	0425	4	PA
EA9LF	18123	1905	6	MA
OY9JP	18134	1735	6	MA
VP9IN	18147	1956	6	MA
VS6CT	18146	1544	9	NH

15 Meter CW

3B8FG *	21020	0300	9	IL
3D2QB	21010	0333	5	IL
3XØHNU	21012	1835	5	IA
4K2CC	21016	1309	6	VA
7P8FE	21020	2255	6	IA
7P8SR	21026	2130	5	NH
9J2SZ	21007	1730	6	CA
9K2ZR	21022	1505	7	MN
A22GH	21019	2122	3	NH
BY4RB	21019	0115	10	FL
CN8ST	21026	2333	10	FL
FR5DD	21021	0425	6	IA
HKØNAF	21020	2316	7	MN
JT1BS	21023	0011	11	MN
KH4/	21033	0240	4	IA
N7TNL				
PYØTY	21021	0201	10	FL
TU2XZ	21033	2155	7	IL
UAØYO	21007	0405	10	OR
V47ITU	21028	0310	3	GA
VU/	21025	1505	6	IA
HA5BUS				
VU2TTC	21014	1856	7	MN
YN1CC	21003	1344	3	VA
ZC4CZ	21025	1354	7	MN

15 Meter SSB

9K2WR	21300	1910	4	NJ
9X5NH	21205	0512	5	AZ
CEØYFL	21290	0325	9	IA
H44MS	21205	0510	5	AZ
OY9JD	21295	0111	6	NY
VU2TTC	21227	1839	4	NJ
Z24JS	21205	0520	5	AZ
ZD7DP	21246	2150	6	IA

12 Meters

4K2MAL	24907	2209	4	VA
7Q7WW	24906	1805	26	WV
7X2ARA	24933	1644	5	NJ
CEØYFL	24980	1529	4	NJ
EA8ZO	24952	1924	9	MA
KH4/	24904	0001	2	VT
N7TNL				
UF6FL	24974	1552	4	NJ
VU2LO	24892	1352	6	OH
XQØX	24935	2338	1	VT
YBØWWL	24962	1605	4	NJ
YS1/	24935	2032	9	MA
AA4FS				
YS1DRF	24952	1355	5	FL
ZB2AZ	24969	1726	5	NJ
ZC4CZ	24895	1313	2	FL

ZD8OK	24896	1328	4	NH
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10 Meter CW

3D2QB	28011	0055	10	GA
3XØHNU	28020	1411	8	MN
4K2CC	28011	2144	6	OH
5Z4FM	28020	2238	7	MN
9J2BO	28026	1520	8	MN
9M2NA	28016	0130	5	CA
BV2DA	28011	1330	5	NY
BY4RB	28017	0132	7	WI
CEØFFD	28009	1532	22	ND
FR5GG	28025	1521	8	MN
J28FO	28028	1252	9	GA
P29DK	28028	0139	1	UT
PZ1DY	28020	1312	8	IL
UAØKG	28013	0130	4	GA
UI9AA	28043	1317	8	FL
YB3OSE	28008	2350	4	GA
ZA1FD	28005	1559	8	MN
ZP6CW	28019	1943	5	UT

10 Meter SSB

3A2DD	28582	1610	3	MD
7X2DS	27496	1431	10	MN
9K2RA	28486	1414	4	IL
9K2TC	28548	1156	5	NY
BV2FF	28464	1246	5	NS
BY4RB	28491	0044	6	CO
DU9RG	28507	2304	4	NY
JT1BG	28497	0100	6	IA
JT1BS	28451	0050	5	IA
KH3AF	28495	2040	6	IA
KH8/	28483	0230	10	AZ
N8PMF				
OY9JD	28482	1907	6	CO
P29DK	28510	0132	4	MD
S92IJ	28405	1400	11	MN
TJ1PD	28581	1525	3	MD
TR8GL	28495	2008	6	MA
TY1DX	28491	1625	4	IA
UJ8JCQ	28464	1340	5	NS
VU2IOC	28464	1406	5	NS
VU2SMN	28485	1630	6	CA
XX9AS	28380	2351	2	MD
XX9AW	28464	1222	5	NS
YJ8RN	28520	0215	5	IA
YS1OR	28470	2350	4	NY
ZD7AY	28500	2325	4	NY

6 Meters

CX8BE	50117	2034	7	CA
FC1JG	50110	1501	4	NS
GJ4ICD	50110	1503	4	NS
JA9IPF	50116	2318	4	CA
LU8MBL	50110	2025	7	CA
ON4GG	50111	1500	4	NS
PT7CB	50115	1534	3	NS
PT7NK	50120	1550	9	NH
PYØFF	50108	1536	3	NS
XQ3SIX	50105	2020	7	CA
ZP6CW	50095	1424	3	VA

Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Afghanistan	YA	YA5MM	to Mar. 20	I630
Anguilla	VP2E	VP2EOH	Apr. 16-21	I630
Bahamas	C6A/	KM1E	Mar. 6-31	I626
		C6AFP	Mar. 27-Apr. 3	I627
Bangladesh	S2	HA5BUS	Now-April	I630
Burkina Faso	XT	XT2BW	one year	I628
Cocos-Keeling	VK9	CL/CK	Mar. 17-Apr. 6	I627
Corsica	TK	TK5A	March 28-29	I629
		TK/I4ALU	Apr. 17-21	I630
Fiji	3D	3D2QB	28007 01Z	I622
Franz Josef Land	4K2/	UV3AAC	Mar. 20+	I625
French Polynesia	FO	FO0PT	Now-Apr. 4	I629
Galapagos	HC8	HC8A	Mar. 28-29	I629
Indonesia	YB	YB3ASQ	Now-April	I627
Iraq	YI	YI1BGD	by YU3PR?	I628
Ivory Coast	TU	TU4SR	to March 30	I628
Kuwait	9K	9K2WR	to July	I620
		9K2ZZ	to March 30	I628
Macao	XX	XX9TQL	Now	I629
Maldives	8Q	8Q7??	Mar. 17-22	I627
		8Q7??	Mar. 23-31	I629
		8Q7PJ	Apr. 17-24	I630
Micronesia	V6	V63SA	Mar. 25-27	I626
		by WC5N	May 2-9	I630
Midway Island	KH4/	N7TNL	to April 9	I628
Pakistan	AP/	WA2WYR	Now active	I619
Rotuma	3D	3D2AG	to Mar. 31	I630
Saint Martin	FJ	FJ/N0IMH	Mar. 13-27	I625
St. Kitts	V4	V47ITU	Now	I626
Sao Tome	S9	S9AGD	Apr. 1-8	I630
		S92AA	Apr. 11-21	I630
		S92IJ	28495 13Z	I630
South Sandwich	VP8	VP8SSI	March 21±	I629
South Sudan	ST0/	PA3CXC	Now	I629
Sri Lanka	4S	JA1OEM	Mar. 24-31	I630
Trindade	PY0	PY0TY	March	I626
Uganda	5X	5X5WR/a	21332/28332	I630

Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
Mar. 21-23	BARTG RTTY Contest	<u>CQ</u>
Mar. 28-29	WPX SSB Test	<u>CQ</u>
April 4-5	Polish DX Contest	<u>CQ</u>
April 10-12	Visalia International Conv.	I623
April 18-19	SARTG AMTOR Contest	<u>CQ</u>
April 24-26	Dayton Hamvention	
May 2-3	Italian DX Contest	<u>CQ</u>

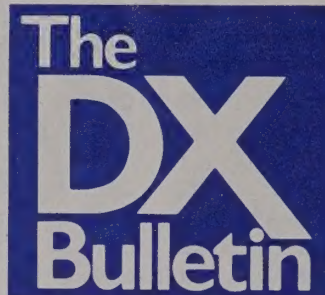
N7RO-DX QSL SERVICE

**DX CARDS FORWARDED TO QSL MGRS.,
DIRECT TO DX STNS., or QSL BUREAUS.**

**For details, send SASE
Dick Moen, N7RO 2935 Plymouth Dr.
Bellingham, Wash. 98225**

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Albania	ZA1TAJ	7002	0015Z
Bahrain	A92DQ	14014	0100Z Tues.
China	BY4RB	28494	0045Z
Djibouti	J28FO	14014±	1400Z
Fiji	3D2QB	28012	0100Z
Franz Josef Land	4K2CC	21010±	1300Z
Franz Josef Land	4K2MAL	10110±	0530Z
Gabon	TR8GL	28500	20-2200Z
India	VU2DPD	14015±	1200Z
Kuwait	9K2JH	14214	0000Z Thurs.
Lesotho	7P8SR	14023±	21-0200Z
Midway Island	KH4/N7TNL	21035±	0240Z
Mongolia	JT1CS	14030±	1230Z
Pakistan	AP/WA2WYR	14023	0330Z Fri.
Sri Lanka	4S7WP	20M CW	12, 23Z



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<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Suriname	PZ1DY	28016±	1300Z
Taiwan	BV4CT	14024	1400Z

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA0CX, DU1EIB, DXNL, DXNS, I4ALU, JADXX, K1IK, K2EEK, K4BAI, K4GLU, K4IQJ, K4LNA, K6IR, K7EX, K7UOT, K8CV, K8OQL, K9UE, KA7T, KC1J, K0CVD, KD7SO, KF7NR, KG4O, KI7Y, K0JN, KM9J, KN4FY, KT7H, LNDX, N1HN, N2EJQ, N4MM, NM7M, NW3Y, OK-DXPress, OPDX, PA0CRA, DXPress, SM0AGD, V31SW, VE1RJ, VE1YX, W1AM, W1BFT, W2WW, W4VQ, W6BJI, W6HF, W6JOX, W6UQF, W8CT, W9HAO, W9HAO, WA1NPZ, WA2MZX, WB4OSN, WB8YJF, WB8ZRL, W0BL, WC5N, WD3U, WD9GGY, W0JRN, and WS7W. Thanks for your help! -chod.